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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO. CONFIRMATION		
10/042,483	01/09/2002	Vic Datta	AUS920011017US1	6092	
759	90 09/28/2006	EXAMINER			
David A. Mim	S	FRANCIS, MARK P			
International Bu	siness Machines Corpora	tion			
Intl Property La	w Dept., Internal Zip 405	ART UNIT	PAPER NUMBER		
11400 Burnet R		2193			
Austin, TX 78	758	DATE MAILED: 09/28/2006			

Please find below and/or attached an Office communication concerning this application or proceeding.

-			Application No.		Applicant(s)				
			10/042,483		DATTA ET AL.				
Office Action Summary			Examiner		Art Unit				
		1	Mark P. Francis		2193				
Period fo	The MAILING DATE of this communi or Reply	cation appea	ars on the cover she	et with the co	orrespondence ad	idress			
A SHOWHIC WHIC - Exter after - If NO - Failu Any r	ORTENED STATUTORY PERIOD FO CHEVER IS LONGER, FROM THE MA Issions of time may be available under the provisions of SIX (6) MONTHS from the mailing date of this commit period for reply is specified above, the maximum sta- re to reply within the set or extended period for reply reply received by the Office later than three months at an extended by the Office later than three months at the patent term adjustment. See 37 CFR 1.704(b).	AILING DAT of 37 CFR 1.136( unication. tutory period will will, by statute, ca	TE OF THIS COMM  (a). In no event, however, n  apply and will expire SIX (6 ause the application to beco	UNICATION nay a reply be time ) MONTHS from to	ely filed the mailing date of this coorsists (35 U.S.C. § 133).				
Status									
1)⊠	Responsive to communication(s) file	d on 00 <i>lan</i>	uany 2002						
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الــارە	Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.								
	closed in absordance with the practic	oc ander Ex	parto Quayro, 1000	, O.D. 11, 40	0.0.210.				
Dispositi	on of Claims								
4)🖂	4) Claim(s) 1-24 is/are pending in the application.								
	4a) Of the above claim(s) is/are withdrawn from consideration.								
5)[	Claim(s) is/are allowed.								
6)⊠	6)⊠ Claim(s) <u>1-6,8-14,16-22 and 24</u> is/are rejected.								
7)🖂	Claim(s) 7,15 and 23 is/are objected	to.							
8)	Claim(s) are subject to restrict	tion and/or	election requiremen	t.					
Applicati	on Papers								
	The specification is objected to by the	Evaminer							
•			a)M accented or h)	□ objected	to by the Examin	er			
10)☑ The drawing(s) filed on <u>09 January 2002</u> is/are: a)☑ accepted or b)☐ objected to by the Examiner.  Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).									
	* * * *			-		ED 4 404(d)			
11)	Replacement drawing sheet(s) including  The eath or declaration is chicated to		•	• • • •		• •			
11)	The oath or declaration is objected to	by the Exam	mmer. Note the atta	iched Onice	Action of lonn P	10-152.			
Priority u	ınder 35 U.S.C. § 119								
a)[	Acknowledgment is made of a claim f  All b) Some * c) None of:  1. Certified copies of the priority of  2. Certified copies of the priority of  3. Copies of the certified copies of application from the Internation see the attached detailed Office action	documents I documents I of the priority nal Bureau (	have been received have been received y documents have b PCT Rule 17.2(a)).	in Application	on No d in this National	Stage			
2) 🔲 Notic 3) 🔯 Inforr	t(s) e of References Cited (PTO-892) e of Draftsperson's Patent Drawing Review (P <sup>*</sup> nation Disclosure Statement(s) (PTO/SB/08) r No(s)/Mail Date <u>01/09/02</u> .	TO-948)	Pape						

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## **DETAILED ACTION**

1. This action is responsive to the application filed on January 09, 2002.

2. Claims 1-24 have been examined.

### Oath/Declaration

3. The Office acknowledges receipt of a properly signed oath/declaration filed January 09, 2002.

# Claim Rejections - 35 USC § 102

- 4. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:
- 5. A person shall be entitled to a patent unless
  - (e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.
- 6. Claims 1-2, 9-13, and 16-19 are rejected under 35 U.S.C. 102(e) as being anticipated by Whitehead. (U.S. PGPUB 2002/0199182)

## Independent claims

With respect to claims 1,9, and 17, Parson discloses in a computer controlled system, a method for modularizing the information technology structure of a business organization into a structure of interchangeable holonic self-contained modules, (Col 1:003-007, "... for

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integrating a number of business applications...") with each module performing a set of related functions comprising: providing a plurality of sets of self-controlling holons, (Col 1:0012, "...a plurality of business application modules....")each holon in each set performing a business capability of the same type as performed by the other holons in its respective set but each set of holons performing a different business capability type than the other sets of holons; (Col 3:0045-0049, "...ESS module...", Col 7:0078-0080, "...the overview of business capabilities...", e.g. See Fig. 7B and related text) and providing a plurality of integration holons, each integration holon respectively integrating the holons in one of said sets to provide a coordinated overall business capability of one of said different types. (Col 1:0011-0012, "....enterprise application integration bus...an inter-application module...")

# **Dependent claims**

With respect to claims 2,10, and 18, the rejection of claims 1, 8, and 17 are incorporated respectively and further, Whitehead discloses that each integration holon integrates the holons in one of said sets to unitary overall business capability holon. (Col 1:0011-0012, "....enterprise application integration bus...an inter-application module...")

With respect to claims 3,11, and 19, the rejection of claims 1,9, and 17 are incorporated respectively and further, Whitehead discloses that the business capability type performed by one of said sets of holons is World Wide Web services capability. (Col

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7:0079-0081, "...Web-based customer self care...hot billing...")

With respect to claims 4,12 and 20, the rejection of claims 3,11 and 19 are incorporated respectively and further, Whitehead discloses that the business capability type performed by another of said sets of holons is of the internal business organization type. (Col 7:0078-0079, "...The BSS capabilities...")

With respect to claims 5,13, and 21, the rejection of claims 4,12, and 20 are incorporated respectively and further, Whitehead discloses that the business capability type performed by another of said sets of holons is of the data processing organization type. (Col 7:0078-0081, "...The ERP capabilities can provide...")

With respect to claims 6,14, and 22, the rejection of claims 2,10, and 18 are incorporated respectively and further, Whitehead discloses that the holons are interchangeable to perform their respective business capabilities in other information technology structures. (Col 7:0078-0080, "...are grouped into seven groups or families of capabilities...")

With respect to claims 8,16, and 24, the rejection of claims 2,10, and 18 are incorporated respectively and further, Whitehead discloses further including means for visualizing the modularized information technology structure of said business organization on a display of said computer controlled system. (Col 12:0137,

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"...purchase order GUI configuration data object...", Col 13:0143, "...GUI software...")

## Allowable Subject Matter

7. Claims 7,15,and 23 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

### Conclusion

- 8. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.
- 9. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mark P. Francis whose telephone number is (571) 272-7956. The examiner can normally be reached on Mon-Fri 8:00-4:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kakali Chaki can be reached on (571) 272-3719. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should

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you have questions on access to the Private PAIR system, contact the Electronic

Business Center (EBC) at 866-217-9197 (toll-free).

rea. Ch.

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Mark P. Francis

**Patent Examiner** 

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